

DX Series				
Model	400DX-3	460DX-3	550DX	700DX-3
Display	820DXn-2			
Screen Size	40" COFL	46" COFL	55" COFL	70" COFL
Panel Technology	S-PVA (60Hz)	S-PVA (60Hz)	S-PVA (120Hz)	S-PVA (60Hz)
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Brightness (cd/m²)	500 nits (Typical) / 700 nits (Max)	500 nits (Typical) / 700 nits (Max)	500 nits (Typical) / 700 nits (Max)	500 nits (Typical) / 700 nits (Max)
Contrast Ratio (Typical)	3000:1	3000:1	4000:1	2000:1
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Response Time	8ms	8ms	8ms	8ms
Connectivity				
Input	VGA (D-Sub 15-pin), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA (D-Sub 15-pin), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA, DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA, DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)
Output	DVI Loop Out, Stereo Mini Jack	DVI Loop Out, Stereo Mini Jack	DVI Loop Out, Stereo Mini Jack	DVI Loop Out, Stereo Mini Jack
External Control	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)
External Sensor	NA	NA	NA	NA
Power				
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption (Typical/Max)	200W / 220W	230W / 250W	353W / 390W	680W / 740w
Power Consumption (Standby)	<2W	<2W	<2W	<1W
Environmental Conditions				
Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
Operating Humidity	10 - 80%	10 - 80%	10 - 80%	10 - 80%
Features				
Special	Lamp Error Detection, Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built-in Speaker (10W + 10W), Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built-in Speaker (10W + 10W), Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built-in Speaker (10W + 10W), Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Anti Retention, Brightness Sensor, Temperature Sensor, Built-in Fan Control, RS232C MDC, Built-in Speaker (10W + 15W), Plug and Play (DDC2B), PP/PPSP Video Wall (5x5), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update
Tuner	SBB-DT3 Accessory	SBB-DT3 Accessory	SBB-DT3 Accessory	NA
Media Player	SIM-NT Accessory	SIM-NT Accessory	SIM-NT Accessory	NA
VESA Standard Wall Mount Interface	600 x 400mm	600 x 400mm	600 x 400mm	800 x 400mm
Dimensions				
Product Dimension (without stand)	36.7" x 21.6" x 5.1"	42.0" x 24.6" x 5.1"	49.8" x 29.2" x 5.4"	65.7" x 39.0" x 5.4"
Packaging Dimension	41.0" x 26.3" x 11.6"	46.8" x 29.7" x 12.4"	66.5" x 41.7" x 17.7"	72.8" x 48.5" x 24.8"
Bezel Width	20mm	20mm	22.5mm (top, side), 30mm (bottom)	55mm
Weight				
Product Weight	37.4 lbs.	46.6 lbs.	78.1 lbs.	182.6 lbs.
Shipping Weight	48.4 lbs.	56.5 lbs.	92.4 lbs.	228.8 lbs.
Service				
Standard Warranty	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)
Accessories				
Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries, BNC to RCA Jack (3 ea.)
Optional Mount	WMN-57700	WMN-57700	WMN-57700	WMN-70700
Optional Stand	STN-L32550, STN-520WE (Welcome Board)	STN-L32550, STN-520WE (Welcome Board)	STN-L32550	In-box
Green Management				
Emission Standard	EMC	EMC	EMC	EMC
Energy Star 5.0 Compliant	Yes	Yes	Yes	NA
RoHS Compliant	Yes	Yes	Yes	Yes
Packaging Recyclability	Yes	Yes	Yes	Yes

UT Series

Model	460UT-B	460UTn-B	460UT-2	460UTn-2
Display				
Screen Size	46" COFL	46" COFL	46" COFL	46" COFL
Panel Technology	S-PVA (60Hz)	S-PVA (60Hz)	S-PVA (60Hz)	S-PVA (60Hz)
Resolution	1366 x 768	1366 x 768	1366 x 768	1366 x 768
Brightness (cd/m²)	450 nits	450 nits	500 nits (Energy Saving) / 700 nits (Max)	500 nits (Energy Saving) / 700 nits (Max)
Contrast Ratio (Typical)	4500:1	4500:1	3000:1	3000:1
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Response Time	8ms	8ms	8ms	8ms
Connectivity				
Input	VGA (D-Sub 15 Pin, In/Out), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA (D-Sub 15 Pin, In/Out), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA (D-Sub 15 Pin, In/Out), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA (D-Sub 15 Pin, In/Out), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)
Output	DVI Loop Out, VGA Out, Stereo Mini Jack	DVI Loop Out, VGA Out, Stereo Mini Jack	DVI Loop Out, VGA Out, Stereo Mini Jack	DVI Loop Out, VGA Out, Stereo Mini Jack
External Control	RJ45 LAN, RS232C (In/Out)	RJ45 LAN, RS232C (In/Out)	RJ45 LAN, RS232C (In/Out)	RJ45 LAN, RS232C (In/Out)
External Sensor	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)
Power				
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption (Typical/Max)	195W / 205W	260W / 270W	230W / 290W	300W / 360W
Power Consumption (Standby)	<2W	<5W	<2W	<5W
Environmental Conditions				
Operating Temperature	10°C - 40°C	10°C - 40°C	10°C - 40°C	10°C - 40°C
Operating Humidity	10 - 80%	10 - 80%	10 - 80%	10 - 80%
Features				
Special	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update, MagiInfo SW, Windows Embedded Standard 2009
Tuner	SBB-DT3 Accessory	SBB-DT3 Accessory	SBB-DT3 Accessory	SBB-DT3 Accessory
Media Player	NA	NA	NA	NA
VESA Standard Wall Mount Interface	600 x 400mm	600 x 400mm	600 x 400mm	600 x 400mm
Dimensions				
Product Dimension (without stand)	40.4" x 22.8" x 5.1"	40.4" x 22.8" x 5.1"	40.4" x 22.8" x 5.1"	40.4" x 22.8" x 5.1"
Packaging Dimension	45.2" x 27.8" x 13.0"	45.2" x 27.8" x 13.0"	45.2" x 27.8" x 13.0"	45.2" x 27.8" x 13.0"
Bezel Width	4.3mm (UL), 2.4mm (RB)	4.3mm (UL), 2.4mm (RB)	4.3mm (UL), 2.4mm (RB)	4.3mm (UL), 2.4mm (RB)
Weight				
Product Weight	42.5 lbs.	45.8 lbs.	57.9 lbs.	61.2 lbs.
Shipping Weight	54.1 lbs.	57.4 lbs.	69.7 lbs.	73.0 lbs.
Service				
Standard Warranty	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)
Accessories				
Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries, Panel Cover	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries, Panel Cover
Optional Mount	WMN-57700	WMN-57700	WMN-57700	WMN-57700
Optional Stand	MDI462-UT2	MDI462-UT2	STN-L32550, MDI46-UT2	STN-L32550, MDI46-UT2
Green Management				
Emission Standard	EMC	EMC	EMC	EMC
Energy Star 5.0 Compliant	Yes	Yes	Yes	Yes
RoHS Compliant	Yes	Yes	Yes	Yes
Packaging Recyclability	Yes	Yes	Yes	Yes

DE Series

Model	DE40B	DE46B	DE55B
Display			
Screen Size	40" Edge-In LED LCD	46" Edge-In LED LCD	55" Edge-In LED LCD
Panel Technology	LED BLU (60Hz)	LED BLU (60Hz)	LED BLU (120Hz)
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Brightness (cd/m²)	600 nits	600 nits	600 nits
Contrast Ratio (Typical)	5000:1	5000:1	4000:1
Viewing Angle	178°/178°	178°/178°	178°/178°
Response Time	10ms	10ms	10ms
Connectivity			
Input	VGA (D-Sub 15 Pin, DVI-D (In/ Out), DisplayPort, Composite, HDMI, Stereo Mini Jack (In/Out)	VGA (D-Sub 15 Pin, DVI-D (In/ Out), DisplayPort, Composite, HDMI, Stereo Mini Jack (In/Out)	VGA (D-Sub 15 Pin, DVI-D (In/ Out), DisplayPort, Composite, HDMI, Stereo Mini Jack (In/Out)
Output	DVI-D, Stereo Mini Jack	DVI-D, Stereo Mini Jack	DVI-D, Stereo Mini Jack
External Control	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)
External Sensor	IR/Ambient Light	IR/Ambient Light	IR/Ambient Light
Power			
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption (Typical/Max)	120W / 140W	150W / 170W	180W / 200W
Power Consumption (Standby)	<1W	<1W	<1W
Environmental Conditions			
Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C
Operating Humidity	10 - 80%	10 - 80%	10 - 80%
Features			
Special	Anti-Reflection, Built-in Speaker (10W + 10W), Simple Plug and Play Media Player (through USB), Built-in MagiInfo Lite Signage Software, Narrow Bezel, Slim Chassis Depth (1.2")	Anti-Reflection, Built-in Speaker (10W + 10W), Simple Plug and Play Media Player (through USB), Built-in MagiInfo Lite Signage Software, Narrow Bezel, Slim Chassis Depth (1.2")	Anti-Reflection, Built-in Speaker (10W + 10W), Simple Plug and Play Media Player (through USB), Built-in MagiInfo Lite Signage Software, Narrow Bezel, Slim Chassis Depth (1.2")
Tuner	NA	NA	NA
Media Player	SBB-A Accessory	SBB-A Accessory	SBB-A Accessory
VESA Standard Wall Mount Interface	200 x 200mm	400 x 400mm	400 x 400mm
Dimensions			
Product Dimension (without stand)	36.3" x 21.1" x 1.2"	41.6" x 24.1" x 1.2"	49" x 28.3" x 1.2"
Packaging Dimension	40.8" x 24.9" x 5.9"	46" x 28.7" x 7.8"	53.7" x 33.4" x 7.8"
Bezel Width	15.1mm (Bottom 16.6mm)	15.1mm (Bottom 16.6mm)	15.1mm (Bottom 16.6mm)
Weight			
Product Weight	23.1 lbs.	27.5 lbs.	37.6 lbs.
Shipping Weight	28.4 lbs.	36.5 lbs.	48.8 lbs.
Service			
Standard Warranty	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)
Accessories			
Included	Quick Setup Guide, Warranty Card, Application CD, Clearing Cloth, D-Sub Cable, Power Cord, AV/Component Adaptor, RS232C In/Out Adaptor, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, Clearing Cloth, D-Sub Cable, Power Cord, AV/Component Adaptor, RS232C In/Out Adaptor, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, Clearing Cloth, D-Sub Cable, Power Cord, AV/Component Adaptor, RS232C In/Out Adaptor, Remote Controller, Batteries
Optional Mount	WMN-4070SD, WMN-2000AD	WMN-4270SD, WMN-2000BD	WMN-57700, WMN-2000BD
Optional Stand	STN-L4055AD	STN-L4055AD	STN-L4055AD
Green Management			
Emission Standard	EMC	EMC	EMC
Energy Star 5.0 Compliant	Yes	Yes	Yes
RoHS Compliant	Yes	Yes	Yes
Packaging Recyclability	Yes	Yes	Yes

UX Series

Model	400UX-3	400UXn-3	460UX-3	460UXn-3
Display				
Screen Size	40" COFL	40" COFL	46" COFL	46" COFL
Panel Technology	S-PVA (60Hz)	S-PVA (60Hz)	S-PVA (60Hz)	S-PVA (60Hz)
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Brightness (cd/m²)	500 nits (Typical) / 700 nits (Max)	500 nits (Typical) / 700 nits (Max)	500 nits (Typical) / 700 nits (Max)	500 nits (Typical) / 700 nits (Max)
Contrast Ratio (Typical)	3000:1	3000:1	3000:1	3000:1
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Response Time	8ms	8ms	8ms	8ms
Connectivity				
Input	VGA (D-Sub 15-pin), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA (D-Sub 15-pin), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA (D-Sub 15-pin), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)	VGA (D-Sub 15-pin), DVI-D (In/Out), DisplayPort, Composite, HDMI x2, Component (D-Sub 15 Pin), RCA (L/R), Stereo Mini Jack (In/Out)
Output	DVI Loop Out, Stereo Mini Jack	DVI Loop Out, Stereo Mini Jack	DVI Loop Out, Stereo Mini Jack	DVI Loop Out, Stereo Mini Jack
External Control	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)
External Sensor	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)	Stereo Mini Jack (R In/Out), Mini USB (Ext. BV/IR sensor)
Power				
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption (Typical/Max)	200W / 220W	250W / 280W	230W / 250W	300W / 320W
Power Consumption (Standby)	<2W	<5W	<2W	<5W
Environmental Conditions				
Operating Temperature	10°C - 40°C	10°C - 40°C	10°C - 40°C	10°C - 40°C
Operating Humidity	10 - 80%	10 - 80%	10 - 80%	10 - 80%
Features				
Special	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built-in Speaker (10W + 10W), Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built-in Speaker (10W + 10W), Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update, MagiInfo SW, Windows Embedded Standard 2009	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built-in Speaker (10W + 10W), Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built-in Speaker (10W + 10W), Plug and Play (DDC2B), PP/PPSP Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W Update, MagiInfo SW, Windows Embedded Standard 2009
Tuner	SBB-DT Accessory	SBB-DT Accessory	SBB-DT Accessory	SBB-DT Accessory
Media Player	NA	NA	NA	NA
VESA Standard Wall Mount Interface	600 x 400mm	600 x 400mm	600 x 400mm	600 x 400mm
Dimensions				
Product Dimension (without stand)	36.0" x 20.7" x 4.6"	36.0" x 20.7" x 4.6"	41.3" x 23.7" x 4.6"	41.3" x 23.7" x 4.6"
Packaging Dimension	40.0" x 24.6" x 10.6"	40.0" x 24.6" x 10.6"	45.1" x 28.3" x 11.8"	45.1" x 28.3" x 11.8"
Bezel Width	11mm	11mm	11mm	11mm
Weight				
Product Weight	38.5 lbs.	41.8 lbs.	53.9 lbs.	57.2 lbs.
Shipping Weight	49.5 lbs.	52.8 lbs.	64.9 lbs.	68.2 lbs.
Service				
Standard Warranty	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)	3 Years On-Site (Parts/Labor/Backlight)
Accessories				
Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries, Panel Cover	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries, Panel Cover	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries, Panel Cover	Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries, Panel Cover
Optional Mount	WMN-57700	WMN-57700	WMN-57700	WMN-57700
Optional Stand	STN-L32550, STN-520WE (Welcome Board), MDI46-UX3	STN-L32550, STN-520WE (Welcome Board), MDI46-UX3	STN-L32550, STN-520WE (Welcome Board), MDI46-UX3	STN-L32550, STN-520WE (Welcome Board), MDI46-UX3
Green Management				
Emission Standard	EMC	EMC	EMC	EMC
Energy Star 5.0 Compliant	Yes	Yes	Yes	Yes
RoHS Compliant	Yes	Yes	Yes	Yes
Packaging Recyclability	Yes	Yes	Yes	Yes